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1   4. (original) The database system of claim 3 wherein at
2   least one of said strings includes a sequence of segments of
3   image type of data.

1   5. (original) The database system of claim 3 wherein at
2   least one of said strings includes a sequence of segments of
3   text type of data.

1   6. (original) The database system of claim 3 wherein at
2   least one of said strings includes a sequence of segments of
3   video type of data.

1   7. (original) The database system of claim 2 wherein at
2   least one of said strings includes a sequence of segments of
3   audio type of data.

1   8. (original) The database system of claim 3 wherein said
2   computer controlled display interface is on a receiving
3   display station on said World Wide Web.

1   9. (currently amended) The database system of claim 8
2   wherein said means for providing said strings of data
3   segments are associated with said database means connected
4   by the World Wide Web to said receiving display station.

1   10. (original) The database system of claim 9 wherein:
2   said World Wide Web further includes a service provider
3   for organizing and providing data from database sources on
4   said World Wide Web to said receiving display station; and
5   said service provider includes said means for providing
6   said plurality of strings of said segments to said receiving
7   display station.

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1   11. (original) The database system of claim 10 wherein said
2   receiving display station further includes means for
3   selecting and displaying one of said plurality of strings of
4   said segments provided to said receiving display station.

1   12. (original) The database system of claim 11 wherein said
2   receiving display station further includes means for
3   changing the order of segments to be displayed in a selected
4   one of said plurality of strings of segments.

1   13. (currently amended) In a computer controlled database
2   system a method for providing a user with database output
3   through a user interface having predefined dimensions
4   limiting the capacity of each iterative segment of output
5   comprising:
6   storing, in databases, a plurality of different types
7   of output data in the form of strings of data segments:
8   providing said data segments for each of the different
9   types of stored data, each segment having a capacity limited
10   by said predefined dimensions of said user interface;
11   providing a plurality of strings of said segments, each
12   string including a sequence of segments of one different
13   type of stored data;
14   enabling a user to select one of said strings of
15   segments to be output; and
16   outputting said selected string of segments at said
17   user interface.

1   14. (currently amended) The method of claim 13 wherein:
2   said user interface is a computer controlled display
3   interface; and
4   said database means for storing said output data is
5   connected to said user interface through a network.

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1 15. (original) The method of claim 14 wherein said network

2 is the World Wide Web.

1 16. (original) The method of claim 15 wherein at least one

2 of said strings includes a sequence of segments of image

3 type of data.

1 17. (original) The method of claim 15 wherein at least one

2 of said strings includes a sequence of segments of text type

3 of data.

1 18. (original) The method of claim 15 wherein at least one

2 of said strings includes a sequence of segments of video

3 type of data.

1 19. (original) The method of claim 14 wherein at least one

2 of said strings includes a sequence of segments of audio

3 type of data.

1 20. (original) The method of claim 15 wherein said computer

2 controlled display interface is on a receiving display

3 station on said World Wide Web.

1 21. (original) The method of claim 20 wherein steps of

2 providing said strings of data segments is carried out at

3 said databases of stored data connected by the World Wide

4 Web to said receiving display station.

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1   22. (original) The method of claim 21 wherein:
2   said World Wide Web further includes a service provider
3   for carrying out steps of organizing and providing data from
4   database sources on said World Wide Web to said receiving
5   display station; and
6   said service provider further provides said plurality
7   of strings of said segments to said receiving display
8   station.

1   23. (original) The method of claim 14 further including
2   steps of selecting and displaying one of said plurality of
3   strings of said segments provided to said receiving display
4   station.

1   24. (original) The method of claim 23 further including the
2   step of changing the order of segments to be displayed in a
3   selected one of said plurality of strings of segments at a
4   receiving display station.

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1   25. (currently amended) A computer program having program
2   code included on a computer readable medium for providing a
3   user with a   database system output through a user
4   interface having predefined dimensions limiting the capacity
5   of each iterative segment of output comprising:
6   database means for storing a plurality of different
7   types of output data~ including:
8   means for providing storing in said database data
9   segments for each of the different types of stored data,
10 each segment having a capacity limited by said predefined
11 dimensions of said user interface; and
12   means for providing storing in said database a
13 plurality of strings of said segments, each string including
14 a sequence of segments of one different type of stored data;
15   means enabling a user to select one of said strings of
16 segments to be output; and
17   means for outputting said selected string of segments
18 at said user interface.

1   26. (currently amended) The computer program of claim 25
2   wherein:
3   said user interface is a computer controlled display
4   interface; and
5   said database means for storing said output data is
6   connected to said user interface through a network.

1   27. (original) The computer program of claim 26 wherein said
2   network is the World Wide Web.

1   28. The computer program of claim 27 wherein at least one
2   of said strings includes a sequence of segments of image
3   type of data.

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1   29. (original) The computer program of claim 27 wherein at
2   least one of said strings includes a sequence of segments of
3   text type of data.

1   30. (original) The computer program of claim 27 wherein at
2   least one of said strings includes a sequence of segments of
3   video type of data.

1   31. (original) The computer program of claim 26 wherein at
2   least one of said strings includes a sequence of segments of
3   audio type of data.

1   32. (original) The computer program of claim 27 wherein said
2   computer controlled display interface is on a receiving
3   display station on said World Wide Web.

1   33. (currently amended) The computer program of claim 32
2   wherein said means for providing said strings of data
3   segments are associated with said database ~~means~~ connected
4   by the World Wide Web to said receiving display station.

1   34. (original) The computer program of claim 33 wherein:
2   said World Wide Web further includes a service provider
3   for organizing and providing data from database sources on
4   said World Wide Web to said receiving display station; and
5   said service provider includes said means for providing
6   said plurality of strings of said segments to said receiving
7   display station.

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1 35. (original) The computer program of claim 34 wherein said
2 receiving display station further includes means for
3 selecting and displaying one of said plurality of strings of
4 said segments provided to said receiving display station.

1 36. (original) The computer program of claim 35 wherein said
2 receiving display station further includes means for
3 changing the order of segments to be displayed in a selected
4 one of said plurality of strings of segments.

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